

Cover work for 27 February 2014

7 Joy

*Your assessment paper 5: Dream house is on the side bench near the window and the sink.

You have used 1 lesson on the draft plan of stage 1 already; make sure you finish it a.s.a.p. (refer to and do the checklist for stage 1)

You should start stage 2 - calculate the areas of all your rooms, then add up their total (2500 +/- 0.9 square feet)

You will have 3 more lessons to finish this stage.

You should follow the example (instructions in stage 2), show the working for calculations of areas of all the rooms clearly (with correct unit) on the single lined-paper provided by the teacher)

Review of formulae of areas of 2D shapes:

Square: length of 1 side times length of 1 side (l^2)

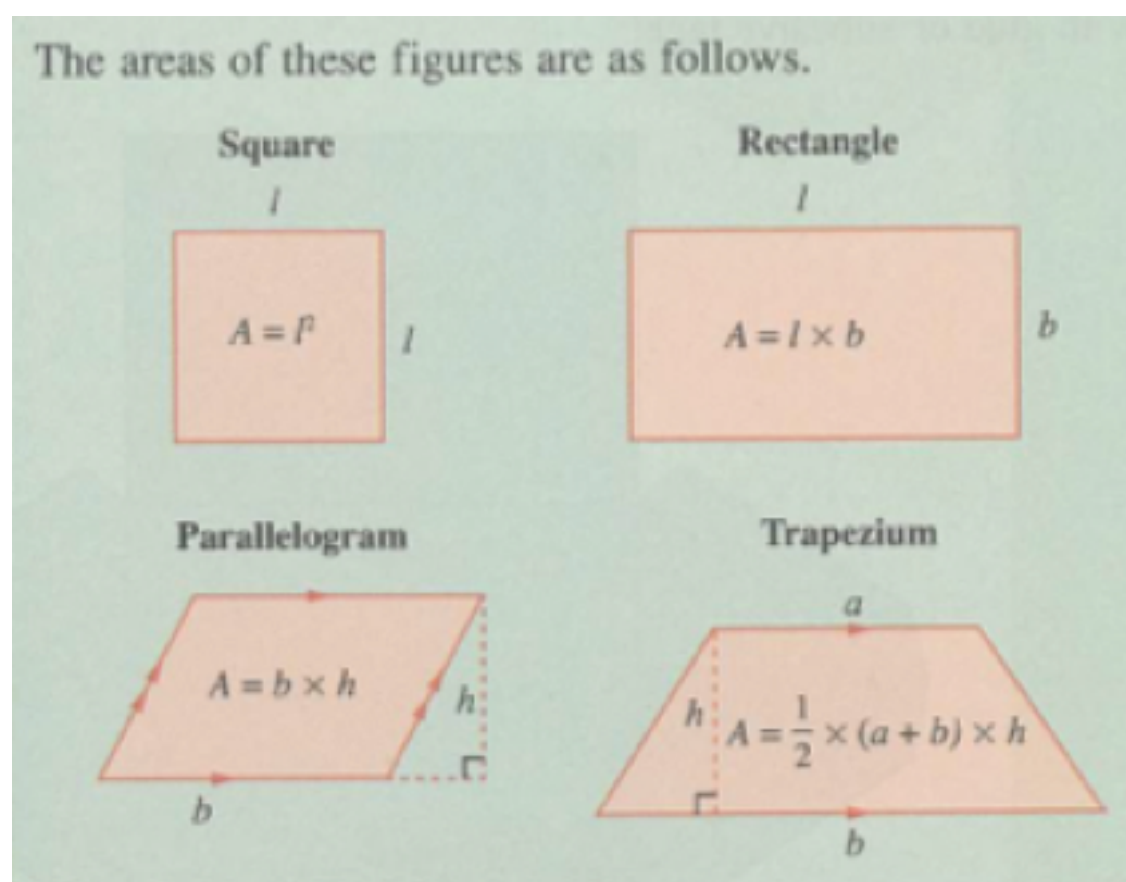
Rectangle: length times width (lb)

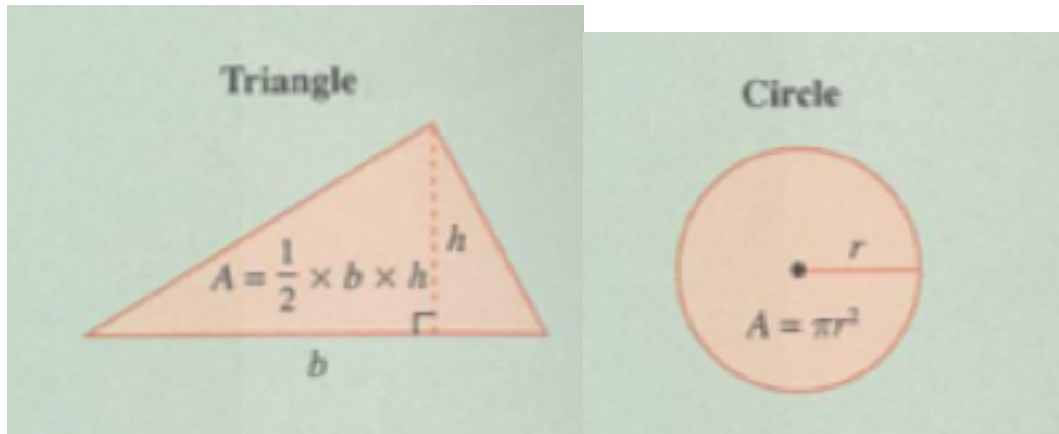
Triangle: base times height divided by 2 ($bh/2$)

Parallelogram: base times height (bh)

Trapezium: the sum of upper and lower base times height divided by 2
(upper base + lower base) $h/2 = (a+b)h/2$

Circle: pi times square of radius = πr^2





Remember to return all your assessment paper to the teachers, you can't bring it home.

By the end of the lesson, you might find out you forget some of the formula or your total area is not 2500 square feet.

You can study at home, learn it and fix your work in the follow lessons.